

WHAT IS CLAIMED IS:

1 1. A method for visualizing any architecture during
2 conceptual, development or deployment phases of a system,
3 said method comprising the steps of:
4 receiving information regarding a modeled
5 architecture;
6 determining the look of the application;
7 determining the feel of the application;
8 receiving requests from the event service
9 implementation and delegating these requests to the event
10 service implementation;
11 receiving events from the modeled architecture and
12 forwarding these events in the form of callbacks on the
13 modeled architecture;
14 reading configuration information during
15 initialization at application startup; and
16 presenting the associated behavior of the system.

1 2. A method of claim 1, wherein, in said step of
2 presenting, said architecture is presented in simulation
3 mode.

1 3. A method of claim 1, wherein, in said step of
2 presented, said architecture is presented in auto-cycle mode.

1 4. A method of claim 1, wherein, in said step of
2 presented, a deployed implementation of the architecture is
3 presented.

1 5. A method of claim 1, wherein said configuration
2 information further comprises:

3 abstract information in the form of tiers,
4 components, communication paths and events.

5 presentation information in the form of how many
6 display views are required to present the architecture, and
7 how to respond visually when events are received;

8 controller information that may specify details
9 that determine how the particular controller implementation
10 behaves; and

11 integration information that may be used by the
12 particular implementation of an event service delivery agent.

1 6. An architecture visualization system for
2 visualizing any architecture during conceptual, development
3 or deployment phases of a system, said architecture
4 visualization system further comprising:

5 a model for receiving information regarding the
6 modeled architecture;

7 a view for determining the look of an application;

8 a controller for effectively determining the feel
9 of the application;

10 an event service delivery agent for receiving and
11 delegating requests; and

12 a configuration specified in XML.